

PATENT APPLICATION
DOCKET NO. MCE96-01

GAU2214
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JAN 23 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William G. Thorburn, Donald K. Mitchell & Bruce A. Horowitz

Application No.: 08/803,420

Group Art Unit: 2214

Filed: February 20, 1997

Examiner: M. Noori

For: DIFFUSE SURFACE INTERFERENCE POSITION SENSOR

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 01-13-98 Claire J. Handalian
Date Signature

Claire J. Handalian

Typed or printed name of person signing certificate

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment for
filing in the above-identified application.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has
been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. 1.9
and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)

(COL. 2)

(COL. 3)

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	20	MINUS	* 24	0
INDEP	3	MINUS	** 4	0

FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

SMALL ENTITY

RATE	ADDIT. FEE
X \$11	\$ 0
X \$41	\$ 0
+ \$135	\$ _____

OTHER THAN
SMALL ENTITY

RATE	ADDIT. FEE
X \$22	\$ _____
X \$82	\$ _____
+ \$270	\$ _____

*not fewer than 20

**not fewer than 3

TOTAL = \$ _____

\$ _____

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for _____ month Extension of Time	\$ _____
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees: _____ _____	\$ _____ \$ _____
		TOTAL: \$ _____

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for _____ month Extension of Time	\$ _____
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees: _____ _____	\$ _____ \$ _____
		TOTAL: \$ _____

A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

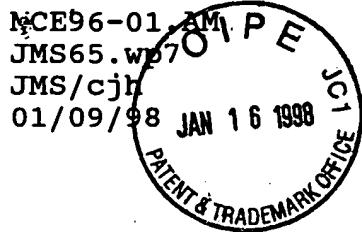
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
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Registration No. 28-043
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Two Militia Drive
Lexington, Massachusetts 02173

Dated: 1/12/98



PATENT APPLICATION
Attorney's Docket No.: MCE96-01

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GROUP 2200

Applicants: William G. Thorburn, Donald K. Mitchell and
Bruce A. Horwitz

Application No. 08/803,420

Group: 2214

Filed: February 20, 1997

Examiner: M. Noori

For: DIFFUSE SURFACE INTERFERENCE POSITION SENSOR

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Bhans
1/25/98

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on 01-13-98

Claire J. Handalian

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Claire J. Handalian

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on October 14, 1997 in the above-identified application.

In the Claims

Please cancel claims 15-18 without prejudice. Applicant reserves the right to file those claims in a divisional application.

A